

C Dhanasekhar

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Magnetic behavior of polymorph composite nickel titanate nanofibers. New Journal of Chemistry, 2021, 45, 17438-17446.	2.8	0
2	Magnetic glassy state at low spin state of Co ³⁺ in EuBaCo ₂ O _{5+δ} ($\delta=0.47$) cobaltite. Journal of Physics Condensed Matter, 2020, 32, 155803.	1.8	1
3	Ferroelectricity in CaBaCo ₄ O ₇ by light non magnetic Zn doping. Journal of Physics Condensed Matter, 2020, 32, 385802.	1.8	4
4	Electron doping induced magnetic glassy state in phase separated YBaCo ₂ O _{5.5-δ} . Journal of Magnetism and Magnetic Materials, 2019, 491, 165620.	2.3	3
5	Structural, magnetic and electric-polarization properties of geometrically frustrated YBaCo ₄ O ₇ and DyBaCo ₄ O ₇ cobaltites. Europhysics Letters, 2019, 127, 67001.	2.0	3
6	Spin state transitions associated with magnetic phase separation in EuBaCo ₂ O _{5+δ} ($\delta=0.47$) cobaltite. Journal of Alloys and Compounds, 2019, 802, 409-414.	5.5	10
7	Effect of Sr doping on structural and magnetic behavior of SmBa _{1-x} Sr _x Co ₂ O _{5+δ} (x = 0 and 1). Physica B: Condensed Matter, 2018, 536, 267-271.	2.7	4
8	Pyrolysis-controlled synthesis and magnetic properties of sol-gel electrospun nickel cobaltite nanostructures. Journal of Sol-Gel Science and Technology, 2018, 86, 664-674.	2.4	6
9	Defect induced polarization and dielectric relaxation in Ga _{2-x} Fe _x O ₃ . Applied Physics Letters, 2017, 111, .	3.3	6
10	Switching from pyroelectric to ferroelectric order in Ni-doped CaBaCo ₄ O ₇ . Physical Review B, 2017, 96, .	3.2	12
11	Terahertz-frequency magnetoelectric effect in Ni-doped CaBaCo ₄ O ₇ . Physical Review B, 2017, 96, .	3.2	12
12	Multiple caloric effects in geometrically frustrated CaBaCo ₄ O ₇ Cobaltite. Journal of Magnetism and Magnetic Materials, 2016, 418, 76-80.	2.3	16